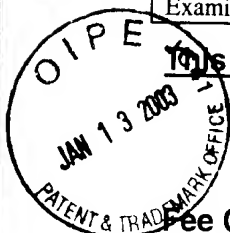


TRANSMITTAL SHEET AND FEE CALCULATION

Attorney Docket No.:	13282-2	First Named Inventor (a):	Clarke
Application No.:	09/989,682	Filing Date:	Nov. 20, 2001
Examiner:	not yet known	Group Art Unit:	1761



This Transmittal Sheet is accompanied by

Disclosure under 37 CFR 1.56, including PTO-1449 (1 sheet, two copies), and an Acknowledgement Postcard.

Fee Calculations It is believed that no fee is due.

	Applicable Fee	Fee Paid
(1) Filing fee	690/345	(\$)

(2) Extra claim fees

	No. in Specification or after Amendment	No. Included in Filing Fee or Previously Paid For	No. Extra (b)	Applicable Fee	Fee Paid
Total Claims		- 20 =		x 18/9 (ea)	
Independent Claims		- 3 =	1	x 78/39 (ea)	
Multiple dependent claim(s) presented for first time (c)			No	260/130	
Subtotal (2) Extra claim fees					(\$)

(3) Additional or other fees

	Fee Paid
Extension for Reply (1, 2, 3, 4 months: \$110/55, 380/190, 870/435, 1,360/680) month	
Surcharge for providing Declaration late (37 CFR 1.492 (e)) -- Small Entity	\$
Petition to Commissioner (\$130)	
Information Disclosure Statement (\$240)	
Subtotal (3) Additional or other fees	

Total Fees

Total Fees Submitted (Sum of Subtotals (1), (2), and (3))	\$
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Authorization to Charge Deposit Account for Fees

The Assistant Commissioner for Patents is hereby authorized to charge any fees required under 37 CFR §§ 1.16 and 1.17, and credit any overpayments to, the following deposit account.

Deposit Account No: **19-2090**

Deposit Account Name: **Sheldon & Mak**

CERTIFICATE OF MAILING (37 CFR 1.8)

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231, on the date indicated below:

Date of deposit: January 8, 2003

Name (printed): T. H. P. Richardson

Signature:

Respectfully Submitted,

Name T. H. P. Richardson
 Tel. No. 650-854-6304
 Fax No. 626-795-6321
 Address Sheldon and Mak
 225 South Lake Avenue
 Suite 900
 Pasadena, CA 91101

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